

Work Order ID 164303

Monday, July 17, 2017 9:23:10 AM

164303

Page 1

Item ID: D4941-4L02 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Floor Protector, Aft RH, (Black)
 Start Date: 7/21/2017 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 8/4/2017 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: DAS 21 3-89 Date: JUL 17 2017 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4941	D

110	THERMOFORMING MACHINE	0.00							<u>DAS 13 9-89</u>
-----	-----------------------	------	--	--	--	--	--	--	--------------------

110

Purchasing

Purchasing

Memo

ISSUE P/O:

SUPPLIER: PLASTECH

MANUFACTURE D4941-4L02 AS PER DWG

C OF C IS REQUIRED

2 JUL 19 2017

140

Receive & Inspect for Damage & Mat'l Certs

0.00

140

Packaging

Packaging

Memo

HAND FINISHING THERMOFORMING

0.00

2x SP17-8-30

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC6- All purchased or subcontracted products	0.00							
150									
QC	Memo	0.00							DAS 9 9-89
Quality Control									
170	Identify as per dwg & Stock Location: <u>St</u>	0.00							
170									
Packaging	Memo	0.00							2 2d DAS 6 9-89 SEP 06 2017
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							17/9/8 J
Quality Control									SEP 06 2017

DAS
21
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design ☐	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data ☐	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling ☐	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre ☐	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material ☐	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport ☐	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge ☐	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA ☐	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation ☐	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date ☐	☐	Manufacturing Process	☐	OTHER : _____			
Misidentified ☐	☐	Past Due	☐				

Picklist Print

Monday, July 17, 2017 9:23:13 AM

Page 1

Work Order ID: 164303

164303

Parent Item: D4941-4L02

D4941-4L 02

Parent Item Name: Floor Protector, Aft RH, (Black)

Start Date: 7/21/2017

Required Date: 8/4/2017

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev A New Issue 13/12/16 DL
Revised dimensions 14/02/12 DL
14/07/02
DL
Verify DD
IPP Rev. B
IPP Rev C Revised Dwg.
IPP Rev. D Revised Dwg. 14/07/25
IPP Rev.E17.06.13 Now outside process DP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4941-4L02P		Purchased	No			110	Each	0.0000	1	2			
D4941-4L 02P									**				
Floor Protector, Aft RH, (Black)													

2 x SP17-8-30

17.07.17 MLEXS, 125 - F6006-02
(Black)

Batch: _____ qty per Kit 4.875 SF

DQA: _____ Date: _____

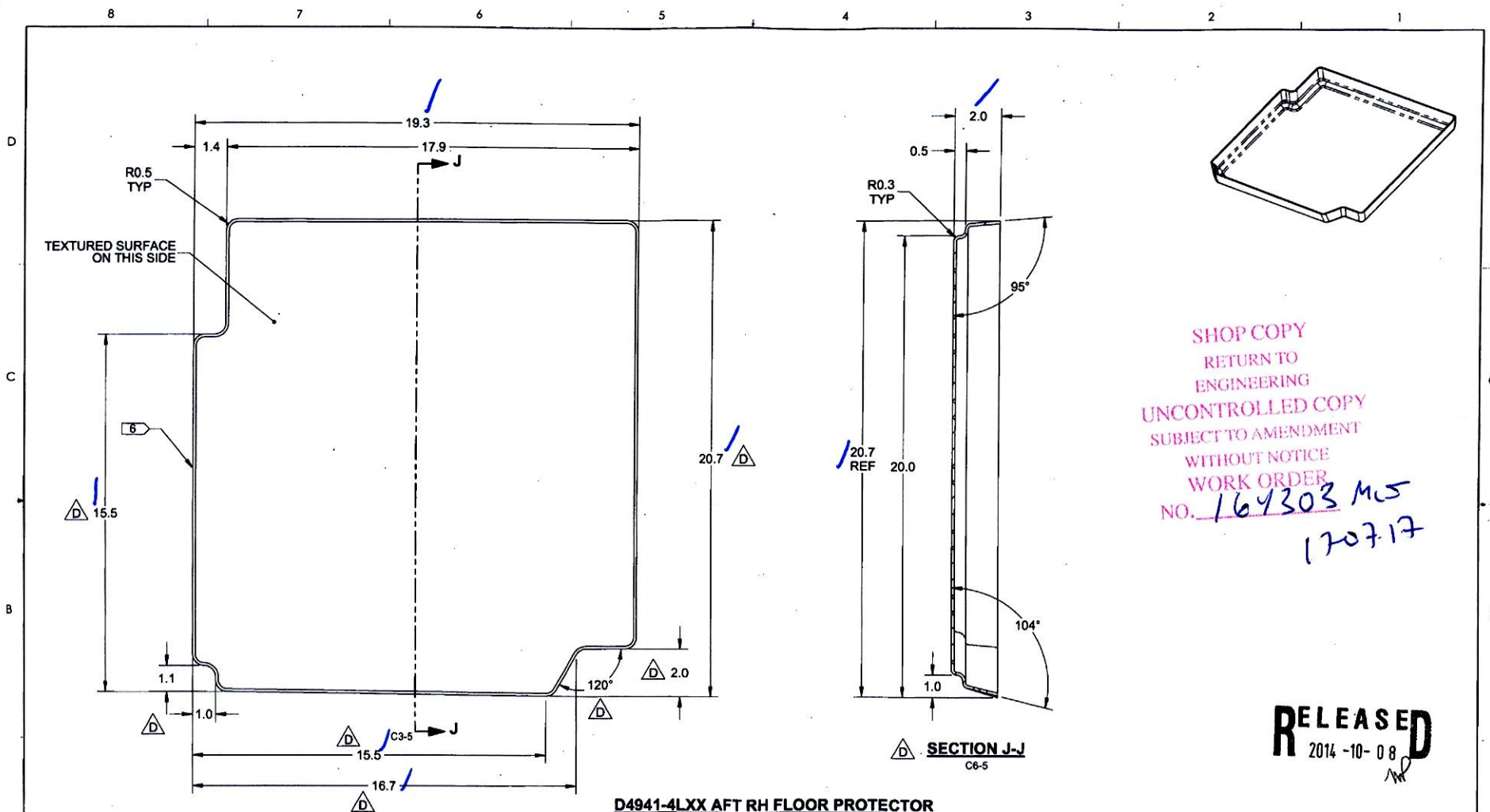


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Misidentified ☐	Past Due ☐																																																																



D4941-4LXX AFT RH FLOOR PROTECTOR

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.4
- 7) WEIGHT: 1.9 lbs
- 8) THERMOFORM PER QSI 022 USING MOLD DT9993
- 9) MINIMUM THICKNESS AFTER FORMING IS 0.070"

PART NUMBER	DESCRIPTION
D4941-4L02	F6006 SUEDE/POLISHED 701 BLACK LEXAN SHEET 0.125 THICK (REF DART SPEC MLEXS.125-F6006-02)
D4941-4L08	90318 PROTECT-A-GLAZE 112 CLEAR LEXAN SHEET 0.118 THICK (REF DART SPEC MLEXS.118-90318-08)

APPROVED

DESIGN	AK	DART AEROSPACE LTD	
DRAWN	AK	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. D
MFG. APPR.	DL	D4941	SHEET 5 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CABIN FLOOR PROTECTORS	NTS
DATE	14.07.25	COPYRIGHT © 2013 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37108**

Purchase Order Date 7/19/2017

PO Print Date 7/19/2017

Page Number 3 of 9

Order From :

VC-PLT01

PLAS-TECH
115 APPLEWOOD CRESCENT
CONCORD, ONTARIO L4K 5C1

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 416-736-0004

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Total: \$200.00

7	D4941-3L02P	Floor Protector, Aft LH, (Black)	7/31/2017	2.00	\$100.00	\$200.00
			Yes	Each		
			7/31/2017			

MANUFACTURE AS PER DWG D4941 REV. D
B164303

Line Total: \$200.00

8	D4941-4L02P	Floor Protector, Aft RH, (Black)	7/31/2017	2.00	\$100.00	\$200.00
			Yes	Each		
			7/31/2017			

MANUFACTURE AS PER DWG D4941 REV. D
B164303

Line Total: \$200.00

9	D3874-1L02P	Floor Protector - Co-pilot Black	7/31/2017 FN	4.00	\$100.00	\$400.00
			Yes	Each		
			7/31/2017			

MANUFACTURE AS PER DWG D3874 REV. B
B164285

Note:

7/19/2017



115 Applewood Crescent
Concord, ON, L4K 5C1
PLASTECHONLINE.COM
P- 416 736 0004
F- 416 736 0010

Shipment Number: 24077
Shipment Date: 08/25/2017
BOL Number:
Customer Key: C1887
Salesperson: MIKE AUBE
Page Number: 1 of 2

B DART AEROSPACE LTD.
I 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
L CA
T Attn: ROBERT ABOUD
O Buyer Contact: ROBERT ABOUD

S DART AEROSPACE
H 1270 ABERDEEN STREET
I HAWKESBURY ON K6A 1K7
P CA
T Attn: ROBERT ABOUD
O

Purchase Order

37108

Carrier Account #

CU103666

Sales Order

SO-019288

Ship Via

FREIGHTCOM INC. -

Incoterms

EX WORKS

Payment Method

PPD/CHG

Tracking Number

Item Number - Revision	Description	Quantity Shipped	UOM
D3676-1 - Rev.: D	FULL HEIGHT BUBBLE WINDOW (LH) AS PER DWG D3676 REV. D HS Code: 3920.51.1000 - OTHER Country of Origin : CA	2	EA
D4941-1L02 - Rev.: D	CABIN FLOOR PROTECTORS HS Code: 3920.61.1000 - OTHER Country of Origin : CA	2	EA
D4941-2L02 - Rev.: D	CABIN FLOOR PROTECTORS HS Code: 3920.61.1000 - OTHER Country of Origin : CA	2	EA
D4941-3L02 - Rev.: D	CABIN FLOOR PROTECTORS HS Code: 3920.61.1000 - OTHER Country of Origin : CA	2	EA
✓ D4941-4L02 - Rev.: D	CABIN FLOOR PROTECTORS ✓ HS Code: 3920.61.1000 - OTHER Country of Origin : CA	2	EA
D3874-1L02 - Rev.: B	FLOOR PROTECTOR CO-PILOT BLACK AS PER DWG D3874 REV. B HS Code: 3920.61.1000 - OTHER Country of Origin : CA	4	EA
D3874-2L02 - Rev.: B	FLOOR PROTECTOR PILOT BLACK AS PER DWG D3874 REV. B HS Code: 3920.61.1000 - OTHER Country of Origin : CA	4	EA
D3774-1 - Rev.: B	SEAT BOTTOM AS PER DWG D3774 REV. B HS Code: 3920.61.1000 - OTHER Country of Origin : CA	2	EA
D3774-3 - Rev.: B	SEAT BACK AS PER DWG D3774 REV. B HS Code: 3920.61.1000 - OTHER Country of Origin : CA	2	EA

SPA-8-30

2 EA

Certificate Of Conformance



Customer: DART AEROSPACE LTD P.O. # 37108 SO # 019288

Part #	D3676-1	Qty.	2	Batch #	-001
Description	FULL HEIGHT BUBBLE WINDOW LH		Material usage	2 SHEETS	Lot# 891754
Part #	D4941-1L02	Qty.	2	Batch #	
Description	CABIN FLOOR PROTECTORS		Material usage	1 SHEET	Lot# M129722
Part #	D4941-2L02	Qty.	2	Batch #	-006
Description	CABIN FLOOR PROTECTORS		Material usage	OFF CUT	Lot# M129722
Part #	D4941-3L02	Qty.	2	Batch #	-007
Description	CABIN FLOOR PROTECTORS		Material usage	OFF CUT	Lot# M129722
Part #	D4941-4L02	Qty.	2	Batch #	-008
Description	CABIN FLOOR PROTECTORS		Material usage	1 SHEET	Lot# M129722
Part #	D3874-1L02	Qty.	4	Batch #	-009
Description	FLOOR PROTECTOR		Material usage	OFF CUT	Lot# M129722
	CO-PILOT BLACK				
Part #	D3874-2L02	Qty.	4	Batch #	-010
Description	FLOOR PROTECTOR		Material usage	1 SHEET	Lot# M129722
	PILOT BLACK				
Part #	D3774-1	Qty.	2	Batch #	-011
Description	SEAT BOTTOM		Material usage	1 SHEET	Lot# M137737

Note: All parts are not identified as meeting QSI044.

By: BRUCE QUAN Date: AUG. 25, 2017 COFC# 005
(Approved QA Signatory)

Page: 1 of 2

Plas-Tech Inc. 115 Applewood Cres. Concord, Ontario L4K 5C1 Tel: (416) 736-0004 Fax: (416) 736-0010

Email: info@plasteconline.com, Web: www.plasteconline.com

Certificate Of Conformance



Customer: DART AEROSPACE LTD P.O.# 37108 SO# 019288

Part #	D3774-3	Qty.	2	Batch #	-012
Description	SEAT BACK	Material usage	1 SHEET	Lot#	M137737
Part #	D4634-1P	Qty.	4	Batch #	-013
Description	FWD CENTER CEILING PANEL	Material usage	2 SHEETS	Lot#	M135517
Part #	D4634-3P	Qty.	3	Batch #	-014
Description	MIDDLE CENTER CEILING PANEL	Material usage	2 SHEETS	Lot#	M135517
Part #	D4634-5P	Qty.	4	Batch #	-015
Description	AFT CENTER CEILING PANEL	Material usage	2 SHEETS	Lot#	M135517
Part #	D4635-1	Qty.	3	Batch #	-016
Description	FWD CEILING PANEL, LH	Material usage	3 SHEETS	Lot#	M135517
Part #	D4635-2	Qty.	3	Batch #	-017
Description	FWD CEILING PANEL, RH	Material usage	3 SHEETS	Lot#	M135517
Part #	D4635-3	Qty.	3	Batch #	-018
Description	AFT CEILING PANEL, LH	Material usage	OFFCUT	Lot#	M135517
Part #	D4635-4	Qty.	3	Batch #	-019
Description	AFT CEILING PANEL, RH	Material usage	OFFCUT	Lot#	M135517

Note: All parts are not identified as meeting QSI044.

By: BRUCE QUAN Date: AUG. 25, 2017 COFC# 005
(Approved QA Signatory)

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